

CLAIMS

I claim:

- 1 1. An arcuate clip for mounting on a shaft of an
2 automobile air conditioning vent rotor between a rotor end wall
3 and a vent housing end wall, comprising:
4 a substantially V-shaped body having a pair of diagonally
5 opposed sides having first and second ends, said first ends
6 being integrally connected in order to define a closed portion,
7 the V-shaped body being arcuate, having a concave surface and a
8 convex surface; and
9 an open portion opposing the closed portion;
10 wherein the open portion is adapted for receiving the shaft
11 of the vent rotor; and
12 wherein the convex surface of the clip is adapted for
13 frictionally engaging the rotor wall and the diagonal sides of
14 the clip are adapted for frictionally engaging the housing wall
15 of the vent in order to prevent rotation of the rotor, thereby
16 maintaining the vent in a fixed position.

1 2. The arcuate clip of claim 1, wherein the open portion
2 has a circular cavity and a V-shaped channel opening into the
3 circular cavity, the circular cavity being adapted for clipping
4 onto the shaft of the vent rotor.

1 3. The arcuate clip of claim 1, wherein the clip is made
2 from a lightweight, thermoplastic material.